

April 8, 2019 DVP-190006

Mr. David Jones
Air Pollution Control Officer
South Coast Air Quality Management District
21865 East Copley Drive
Diamond Bar, California 91765-4182

Subject:

Monthly Report of Excess Emissions for March 2019

SCAQMD FILE # 100154

Dear Mr. Jones:

Excess emissions summaries for each boiler for March 2019 are attached.

Emission concentration limits (ppm) do not apply during the normal start up and shut down conditions for each boiler. Thus, exceedances within the permit limits during start up and shut down, as defined in the amendment, are not applicable and as such not reportable.

Please call if you have any questions or comments. I can be reached at (760) 262-1653.

Sincerely,

James Russell Huffman

Vice President of CA Operations / Plant Manager

Page 2

encl

cc:

Chief, Stationary Source Division
California Air Resources Board
P.O. Box 2815
Sacramento, CA 95814

Director, Air Management Division

Attention: Air-5

U.S. Environmental Protection Agency

75 Hawthorne Street

San Francisco, CA 94105-3901

DESERT VIEW POWER PLANT **EXCESS EMISSIONS REPORT**

BOILER #1 March 2019

Hours operated: 673	Hours operated:		ading at 3%	Re	Dimenti			Excess Emission	Report	Boiler	
	1	Permit	Maximum	Average	Duration	Limit Exceeded	Date	number	Code	Number	
Communication	1	Limit	Value	Value	(hrs)	Entit Exceeded					
Comments	C										
											
							CEMS				
				CEMS		 	3/4/2019				
CEMS	CEM tolean and 5				7	NOx ppm@3%O2	3/11/2019				
for maintenance.	CEM taken out of service for				1	NOx ppm@3%O2					
for maintenance.	CEM taken out of service for				2	NOx ppm@3%O2	3/25/2019				
for maintenance.	CEM taken out of service for				7	NOx lb/mmbtu	3/4/2019				
for maintenance.	CEM taken out of service for				1	NOx lb/mmbtu	3/11/2019				
for maintenance	JEM taken out of service for				2	NOx lb/mmbtu	3/25/2019				
for maintenance	JEM taken out of service for		+		7	NOx lb/hr	3/4/2019				
for maintenance	JEM taken out of service for				1	NOx lb/hr	3/11/2019				
for maintenance	LIVI taken out of service for				7	SO2 ppm@3%O2	3/4/2019				
for maintenance	EM taken out of service for				1	SO2 ppm@3%O2	3/11/2019		——— <u> </u>		
for maintenance	LIVI taken out of service for				2	SO2 ppm@3%O2	3/25/2019				
or maintenance.	EM taken out of service for				7	SO2 lb/mmbtu	3/4/2019				
or maintenance.	EM taken out of service for	C			1	SO2 lb/mmbtu	3/11/2019				
or maintenance.	EM taken out of service for					SO2 lb/mmbtu	3/25/2019				
or maintenance.	EM taken out of service for				2	SO2 lb/hr	3/4/2019				
or maintenance.	EM taken out of service for r	С			7	SO2 lb/hr	3/11/2019				
or maintenance.	EM taken out of service for r	С			1	CO ppm@3%O2	3/4/2019				
naintenance.	EM taken out of service for r	С			7		3/11/2019				
naintenance.	EM taken out of service for n	C			1	CO ppm@3%O2	3/25/2019				
or maintenance.	EM taken out of service for n	CI			2	CO ppm@3%O2	10010010				
r maintenance.	EM taken out of service for n				2	CO ppm@3%O2	3/4/2019				
r maintenance.	M taken out of service for n				7	CO lb/hr	/11/2019				
r maintenance.	M taken out of service for m				1	CO lb/hr					
r maintenance.	M taken out of service for m				2	CO lb/hr	/26/2019	 3			
r maintenance.	M taken out of service for m	C									

1. The term ALL is used in the Limit Exceeded column to indicate the following: (Nox ppm, Nox lb/hr, Co ppm, Co lb/hr, So2 ppm, & So2 lb/hr)

DESERT VIEW POWER PLANT EXCESS EMISSIONS REPORT

BOILER #2 March 2019

Hours Operated: 675 hrs Quarterly Excess Reading at 3% O2 Boiler Report Emission Duration Average | Maximum Permit Number Code number Date Limit Exceeded (hrs) Value Value Limit Comments CEMS CEMS CEMS 3/5/2019 NOx ppm@3%O2 2 CEM taken out of service for maintenance. 3/6/2019 NOx ppm@3%O2 8 CEM taken out of service for maintenance. 3/11/2019 NOx ppm@3%O2 1 CEM taken out of service for maintenance. 3/12/2019 NOx ppm@3%O2 3 CEM taken out of service for maintenance. 3/16/2019 NOx ppm@3%O2 2 CEM taken out of service for maintenance. 3/18/2019 NOx ppm@3%Q2 2 CEM taken out of service for maintenance. 3/30/2019 NOx ppm@3%O2 5 CEM taken out of service for maintenance. 3/5/2019 NOx lb/mmbtu 2 CEM taken out of service for maintenance. 3/6/2019 NOx lb/mmbtu 8 CEM taken out of service for maintenance. 3/11/2019 NOx lb/mmbtu CEM taken out of service for maintenance. 3/12/2019 3 NOx lb/mmbtu CEM taken out of service for maintenance. 3/16/2019 NOx lb/mmbtu 2 CEM taken out of service for maintenance. 3/18/2019 NOx lb/mmbtu 2 CEM taken out of service for maintenance. 3/30/2019 NOx lb/mmbtu 5 CEM taken out of service for maintenance. 3/5/2019 NOx lb/hr 2 CEM taken out of service for maintenance. 3/6/2019 NOx lb/hr 8 CEM taken out of service for maintenance. 3/11/2019 NOx lb/hr 5 CEM taken out of service for maintenance. 3/12/2019 NOx lb/hr 7 CEM taken out of service for maintenance. 3/14/2019 2 NOx lb/hr CEM taken out of service for maintenance. 3/16/2019 NOx lb/hr 10 CEM taken out of service for maintenance. 3/18/2019 NOx lb/hr 2 CEM taken out of service for maintenance. 3/26/2019 NOx lb/hr 2 CEM taken out of service for maintenance. 3/29/2019 NOx lb/hr 1 CEM taken out of service for maintenance. 3/30/2019 NOx lb/hr 1 CEM taken out of service for maintenance. 3/5/2019 SO2 ppm@3%O2 2 CEM taken out of service for maintenance. 3/6/2019 SO2 ppm@3%O2 8 CEM taken out of service for maintenance. 3/11/2019 SO2 ppm@3%O2 1 CEM taken out of service for maintenance. 3/12/2019 SO2 ppm@3%O2 3 CEM taken out of service for maintenance. 3/16/2019 SO2 ppm@3%O2 2 CEM taken out of service for maintenance. 3/18/2019 SO2 ppm@3%O2 2 CEM taken out of service for maintenance. 3/30/2019 SO2 ppm@3%O2 5 CEM taken out of service for maintenance. 3/5/2019 SO2 lb/mmbtu 2 CEM taken out of service for maintenance.

DESERT VIEW POWER PLANT EXCESS EMISSIONS REPORT

BOILER #2 March 2019

Hours Operated: 675 hrs

Boiler		Quarterly	Excess				<u> </u>		20	Hours Operated: 675 hrs
Number Code number Date Limit Exceeded (hrs) Value Value Limit Cem taken out of service for maintenance.	Boiler					Duration				
3/16/2019 SOZ Ibhrmatou 1 1 1 1 1 1 1 1 1	Number	•		Date	Limit Exceeded		1			0
3/11/2019 SO2 librimobu 1 CEM taken out of service for maintenance,					·	(/	value	value	LIIIII	
3/12/2019 SO2 Ibhrmabu 2 CEM taken out of service for maintenance.	 	1								
3/16/2019 SO2 Infirmation 2 CEM taken out of service for maintenance.	ļ									
3/18/2019 SO2 Immebitu 2 CEM taken out of service for maintenance.	ļ	 								
3/30/2019 S02 lb/hr 2 CEM taken out of service for maintenance.	ļ	 								
3/5/2019 SO2 libhr 2 CEM taken out of service for maintenance.	h	 								CEM taken out of service for maintenance.
3/6/2019 SO2 lbhr 8 CEM taken out of service for maintenance.		 								CEM taken out of service for maintenance.
3/11/2019 SO2 lb/hr 5 CEM taken out of service for maintenance.										CEM taken out of service for maintenance.
3/12/2019 SO2 lb/hr 7 CEM taken out of service for maintenance.	ļ									
3/14/2019 SO2 lbhr 2 CEM taken out of service for maintenance.	ļ	 								CEM taken out of service for maintenance.
3/16/2019 SO2 lb/hr 10 CEM taken out of service for maintenance.	ļ					_				CEM taken out of service for maintenance.
3/18/2019 SO2 lbhr 2 CEM taken out of service for maintenance.										
3/18/2019 SO2 lbhr 2 CEM taken out of service for maintenance.		ļ								CEM taken out of service for maintenance.
3/29/2019 SO2 lb/hr 1 CEM taken out of service for maintenance.		ļ								CEM taken out of service for maintenance.
3/39/2019 SO2 lb/hr 1 CEM taken out of service for maintenance.	ļ	ļI				2				CEM taken out of service for maintenance.
3/30/2019 SOZ Ibhr 1 CEM taken out of service for maintenance.					SO2 lb/hr	1				CEM taken out of service for maintenance.
3/4/2019 CO ppm @ 3% O2 1 CEM taken out of service for maintenance.	ļ				SO2 lb/hr	1				
3/5/2019 CO ppm @ 3% O2 2 CEM taken out of service for maintenance.						1				CEM taken out of service for maintenance.
Sidio Coppin Sidio Sidio Coppin Sidio Si					CO ppm @ 3% O2	2				CEM taken out of service for maintenance
S/11/2019 CO ppm @ 3% O2 1 CEM taken out of service for maintenance.					CO ppm @ 3% O2	8				CEM taken out of service for maintenance
S/12/2019 CO ppm @ 3% O2 3 CEM taken out of service for maintenance.						1				
3/16/2019 CO ppm @ 3% O2 2 CEM taken out of service for maintenance.				3/12/2019	CO ppm @ 3% O2	3				CEM taken out of service for maintenance.
3/18/2019 CO ppm @ 3% O2 2 CEM taken out of service for maintenance.					CO ppm @ 3% O2	2				
3/23/2019 CO ppm @ 3% O2 5 CEM taken out of service for maintenance.				3/18/2019	CO ppm @ 3% O2					CEM taken out of service for maintenance
3/26/2019 CO ppm@ 3% O2 1 CEM taken out of service for maintenance. 3/30/2019 CO ppm@ 3% O2 7 CEM taken out of service for maintenance. 3/4/2019 CO lb/hr 1 CEM taken out of service for maintenance. 3/5/2019 CO lb/hr 2 CEM taken out of service for maintenance. 3/6/2019 CO lb/hr 8 CEM taken out of service for maintenance. 3/11/2019 CO lb/hr 5 CEM taken out of service for maintenance. 3/11/2019 CO lb/hr 7 CEM taken out of service for maintenance. 3/14/2019 CO lb/hr 7 CEM taken out of service for maintenance. 3/16/2019 CO lb/hr 2 CEM taken out of service for maintenance. 3/18/2019 CO lb/hr 2 CEM taken out of service for maintenance. 3/23/2019 CO lb/hr 5 CEM taken out of service for maintenance. 3/26/2019 CO lb/hr 1 CEM taken out of service for maintenance. 3/29/2019 CO lb/hr 1 CEM taken out of service for maintenance. 3/29/2019 CO lb/hr 1 CEM taken out of service for maintenance. CEM taken out of service for maintenance.				3/23/2019	CO ppm @ 3% O2	5				CEM taken out of service for maintenance
3/30/2019 CO ppm @ 3% O2 7 CEM taken out of service for maintenance.				3/26/2019	CO ppm @ 3% O2	1				CEM taken out of service for maintenance.
3/4/2019 CO lb/hr 1 CEM taken out of service for maintenance.				3/30/2019	CO ppm @ 3% O2	7				
3/5/2019 CO lb/hr 2 CEM taken out of service for maintenance.				3/4/2019	CO lb/hr	1				
3/6/2019 CO lb/hr 5 CEM taken out of service for maintenance.				3/5/2019	CO lb/hr	2				
3/11/2019 CO lb/hr 7 CEM taken out of service for maintenance. 3/12/2019 CO lb/hr 7 CEM taken out of service for maintenance. 3/14/2019 CO lb/hr 2 CEM taken out of service for maintenance. 3/16/2019 CO lb/hr 10 CEM taken out of service for maintenance. 3/18/2019 CO lb/hr 2 CEM taken out of service for maintenance. 3/23/2019 CO lb/hr 5 CEM taken out of service for maintenance. 3/26/2019 CO lb/hr 1 CEM taken out of service for maintenance. 3/29/2019 CO lb/hr 1 CEM taken out of service for maintenance. 3/29/2019 CO lb/hr 1 CEM taken out of service for maintenance.				3/6/2019	CO lb/hr	8				CEM taken out of service for maintenance.
3/12/2019 CO lb/hr 7 CEM taken out of service for maintenance.				3/11/2019	CO lb/hr					CEM taken out of service for maintenance.
3/14/2019 CO Ib/hr 2 CEM taken out of service for maintenance.				3/12/2019						CEM taken out of service for maintenance.
3/16/2019 CO lb/hr 10 CEM taken out of service for maintenance.				3/14/2019	CO lb/hr					
3/18/2019 CO lb/hr 2 CEM taken out of service for maintenance.				3/16/2019	CO lb/hr					
3/23/2019 CO lb/hr 5 CEM taken out of service for maintenance.				3/18/2019	CO lb/hr					
3/26/2019 CO Ib/hr 1 CEM taken out of service for maintenance. 3/29/2019 CO Ib/hr 1 CEM taken out of service for maintenance. CEM taken out of service for maintenance.										CEM taken out of service for maintenance.
3/29/2019 CO Ib/hr 1 CEM taken out of service for maintenance.								+		CEM taken out of service for maintenance.
3/30/2019 CO lb/hr 3 CEM taken out of service for maintenance				3/29/2019	CO lb/hr					CEM taken out of service for maintenance
				3/30/2019	CO lb/hr	3				CEM taken out of service for maintenance.

NOTE:

The term ALL is used in the Limit Exceeded column to indicate the following:
 (Nox ppm, Nox lb/hr, Co ppm, Co lb/hr, So2 ppm, & So2 lb/hr)

DESERT VIEW POWER PLANT EXCESS EMISSIONS REPORT

STACK March 2019

Boiler F Number	Quarterly Report Code	Excess Emission number	Date	Limit		R	eading at 39	6 Q2	Hours Operated: 7	
					Duration	Reading at 3 Average Maximum		Permit		
			Date	Exceeded	(hrs)	Value	Value	Limit		
		ļ	 					Littill	Comments	
			 				 			
		<u> </u>	 							
										
			CEMS			CEMO				
			3/11/2019	Opacity 6-min	1.1	CEMS			OFNO	
			3/20/2019	Opacity 6-min					Opacity monitor cut of	
			3/22/2019	Opacity 6-min	2				Opacity monitor out of service for maintenance.	
			3/29/2019	Opacity 6-min	0.1				Deadity High full of convice for	
			3/29/2019	Opacity 6-min	0.10					
									Opacity monitor out of service for maintenance.	
				_						
7										
										
										
							 -			
I										
		 -								
_	 	 								
										
_										
								1		

IOTE:

1. The term ALL is used in the Limit Exceeded column to indicate the following:
(Nox ppm, Nox lb/hr, Co ppm, Co lb/hr, So2 ppm, & So2 lb/hr)